

ABSTRACT OF THE DISCLOSURE

[OBJECT]

The present invention relates to a car control unit and
5 more particularly to the power source control method of the
control unit according to the control unit temperature or the
control of a semiconductor device in the control unit. A problem
arises that when the temperature of the semiconductor used in
the control unit rises beyond the operation guarantee
10 temperature range thereof, the prevention of malfunctions of
the control unit and the safety of the car are not taken into
account.

[MEANS FOR SETTLEMENT]

The temperature of the throttle device 10 is detected using
15 the thermistor 23, and the device temperature is compared with
the reference temperature for comparison by the comparator 25,
and depending on the comparison result, the relay 12 for
controlling the power supply to the throttle device 1 is
controlled.

20 [EFFECTS]

When the temperature of the throttle control unit rises
higher than the reference temperature, the main power source
of the throttle device 1 is interrupted, thus the throttle device
1 can be prevented from malfunctions.